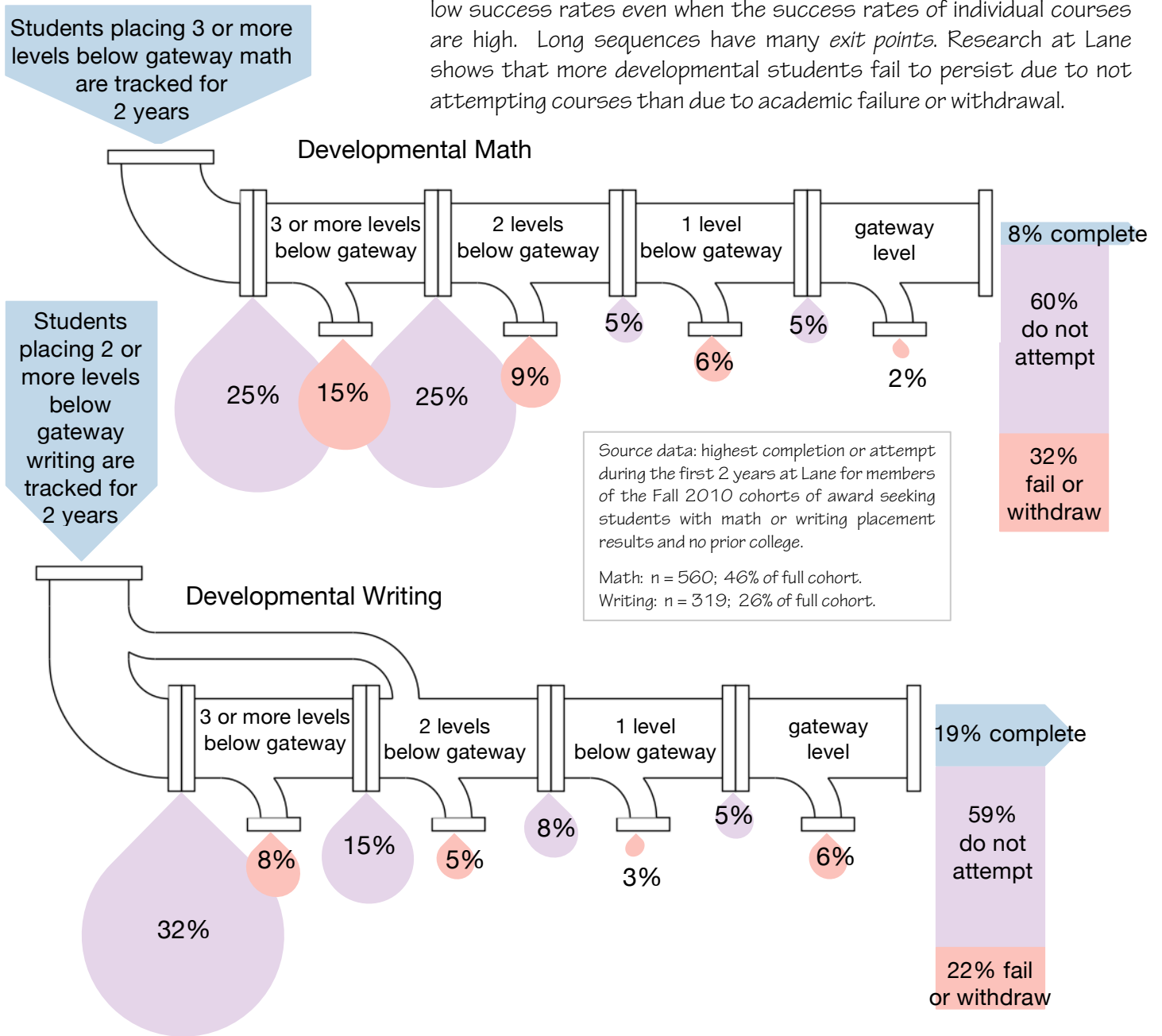


Developmental Math and Writing: the Leaky Pipeline Analogy

The *leaky pipeline analogy* shows why developmental sequences can have low success rates even when the success rates of individual courses are high. Long sequences have many *exit points*. Research at Lane shows that more developmental students fail to persist due to not attempting courses than due to academic failure or withdrawal.



Responding to the Data

In response to data like these, changes have been made to reduce the number of math and writing exit points for many Lane students. The introduction of Math 98 has created an accelerated pathway for non-STEM majors, while in writing changes to placement cut scores and new college level co-requisites have shortened the pipeline for many. Data on the impacts will guide future decisions.